

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

¥rst Named

nventor : Zicheng Liu et al.

Appln. No.: 10/724,008

Filed: November 26, 2003

: METHOD AND APPARATUS FOR

MULTI-SENSORY SPEECH

**ENHANCEMENT** 

Docket No.: M61.12-0585

Group Art Unit: 2641

Examiner:

# INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

DAY OF

//\_\_\_

Sir:

For

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of US Patents and Publications.

## METHOD OF PAYMENT

Х	No	fee	is	required.
	_ 110		10	required.

\_\_\_\_Attached is a check in the amount of \$\_\_\_\_

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By:

Theodore M. Magee, Reg. No. 39,758 Suite 1600 - International Centre

900 Second Avenue South

Minneapolis, Minnesota 55402-3319

Phone: (612) 334-3222 Fax: (612) 334-3312

TMM:sew

Sheet 1 of 2

FORM PTO-1449

Atty. Docket No.: M61.12-0585

First Named Inventor:

Appl. No.: 10/724,008

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Zicheng Liu et al.

Filing Date Group Art:

November 26, 2003 2641

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	6,664,713	12/16/03	Boesen	310	328	
AB	6,560,468	05/06/03	Boesen	455	568	
AC	6,094,492	07/25/00	Boesen	381	312	
AD	6,408,081	06/18/02	Boesen	381	312	
AE	5,933,506	08/03/99	Aoki et al.	381	151	
AF	6,542,721	04/01/03	Boesen	455	90	
AG	5,404,577	04/04/95	Zuckerman et al.	455	66	
AH	3,746,789	07/17/73	Alcivar	179	1	
AI	5,054,079	10/01/91	Frielingsdorf et al.	381	151	
AJ	6,175,633	01/16/01	Morrill et al.	381	71.6	
AK	5,295,193	03/15/94	Ono	381	151	
AL	5,692,059	11/25/97	Kruger	381	151	
AM	5,757,934	05/26/98	Yokoi	381	68.3	
AN	5,151,944	09/29/92	Yamamura	381	151	
AO	3,787,641	01/22/74	Santori	179	107	
AP	2003/0125081	07/03/03	Boesen	455	556	
AQ	2002/0198021	12/26/02	Boesen	455	556	
AR	2001/0027121	10/04/01	Boesen	455	556	
AS	2003/0083112	05/01/03	Fukuda	455	568	
AT	10/629,278	07/29/03	Huang et al.			
AU	10/785,768	02/24/04	Sinclair et al.			
AV	10/636,176	08/07/03	Huang et al.			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2

FORM PTO-1449	Atty. Docket No.: M61.12-0585	Appl. No.: 10/724,008		
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:			
	Zicheng Liu et al.			
	Filing Date	Group Art:		
	November 26, 2003	2641		

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AW	JP2002-125298	04/26/02	Japan			Abstract Only
AX	JP20002-09688	07/28/00	Japan			Abstract Only
AY	JP2002-358089	12/13/02	Japan			Abstract Only
AZ	JP10-023123	01/23/98	Japan			Abstract Only
BA	JP10-023122	01/23/98	Japan			Abstract Only
ВВ	JP8070344	03/12/96	Japan			Abstract Only
BC	JP11265199	09/28/99	Japan			Abstract Only
BD	JP8065781	03/08/96	Japan			Abstract Only
BE	JP2000261530	09/22/00	Japan			Abstract Only
BF	JP3108997	05/09/91	Japan			Abstract Only
BG	JP5276587	10/22/93	Japan			Abstract Only
вн	JP2000261529	09/22/00	Japan			Abstract Only
BI	JP8079868	03/22/96	Japan			Abstract Only
BJ	JP2000354284	12/19/00	Japan			Abstract Only
вк	JP2000261534	09/22/00	Japan			Abstract Only
BL	EP 0 951 883	10/27/99	EPO			

EXAMINER: DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.